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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/774,276
Filing Date	February 6, 2004
First Named Inventor	David W. Farchmin
Group Art Unit	2113
Examiner Name	Robert Beausoliel
Attorney Docket Number	110003.00025 (03AB048)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RP		3,812,947		Nygaard	05/28/1974	
		4,742,470		Juengel	05/03/1988	
		5,119,401		Tsujimoto	06/02/1992	
		5,121,331		Lovrenich	06/09/1992	
		5,347,463		Nakamura	09/13/1994	
		5,689,094		Friedli, et al.	11/18/1997	
		5,956,465		Takagi, et al.	09/21/1999	
		6,418,352		Ellis, et al.	07/09/2002	
		6,507,762		Amro, et al.	01/14/2003	
		6,516,239		Madden, et al.	02/04/2003	
		6,546,304		Thorvaldsson, et al.	04/08/2003	
		6,615,094		Gleis	09/02/2003	
		6,694,211		Hosel	02/17/2004	
		6,957,073		Bye	10/18/2005	
		US2001/0005178		Stewart	06/28/2001	
		US2003/0191767		Kabala	10/09/2003	
		US2005/0021158		De Meyer, et al.	01/27/2005	

FOREIGN PATENT DOCUMENTS

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		Office ⁴	Number ⁴	Kind Code ² (if known)				
RP		WO	95/14938		Murdoch, et al.	06/01/1995		
		WO	99/28797		Horn, et al.	06/10/1999		
		WO	01/388/97		Hofer, et al.	05/31/2001		
		DE	3832375 A1		Ormanns, et al.	03/29/1990		
		DE	20010529 U1		Aesculap AG & Co.	11/09/2000		
		DE	19955646 A1		Hofer, et al.	06/13/2001		
		GB	2 274 521		Mori, et al.	07/27/1994		

Examiner
Signature

/Ramesh Patel/

Date

Considered

08/21/2006

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Sheet	1	of	1
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Complete if Known

Application Number	10/774,276
Filing Date	02-064-04
First Named Inventor	David W. Farchmin
Art Unit	
Examiner Name	
Attorney Docket Number	110003.00025

U. S. PATENT DOCUMENTS

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4-13-07

FOREIGN PATENT DOCUMENTS

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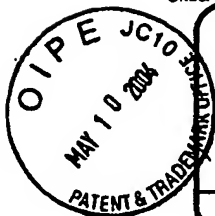
Examiner Signature	/Ramesh Patel/	Date Considered	08/21/2006
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Substitute for form 1449A/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/774,276		
		Filing Date	02-06-2004		
		First Named Inventor	David W. Farchmin		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	4	Attorney Docket Number	110003.00025.03AB 048

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RP	1	5,835,061		Stewart	11-10-98	
	2	6,060,993		Cohen	05-09-00	
	3	5,960,085		de la Hueriga	09-28-99	
	4	4,612,620		Davis, et al.	09-16-86	
	5	6,236,335		Goodwin III	05-22-01	
	6	6,011,487		Plocher	01-04-00	
	7	2001/0024174		Turner	09-27-01	
	8	5,751,221		Stanfield, et al.	05-12-98	
	9	5,627,549		Park	05-06-97	
	10	5,649,300		Snyder et al	07-15-97	
	11	6,362,783		Sugiura et al	03-26-02	
	12	5,287,266		Malec et al	02-15-94	
	13	6,359,711		Cole et al	03-19-02	
	14	6,211,799		Post et al	Apr. 3, 2001	
	15	6,282,455		Engdahl	Aug. 28, 2001	
	16	6,446,004		Cao et al	Sep. 3, 2002	
	17	20020125886		Bates et al	Sep. 12, 2002	
	18	5,544,321		Theimer et al	Aug. 6, 1996	
	19	2003/0011467		Suomela	Jan. 16, 2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
RP	1	EP	0 992 921 A2		Lucent Technologies Inc	12.04.2000		
↓	2		WO 00/50919		Microsoft Corporation	31.08.2000		
	3		WO 02/054813 A1		EKA-Hau Oy	11.07.2002		
	4		WO 02/43428 A1		Tele-Com Italia Lab s.p.	30.05.2002		
	5		WO 01/16607 A2		Cordless Antistatic Res	08.03.2001		
	6		WO 02/12992 A2		IBM United Kingdom Lir	14.02.2002		
	7		GB 2 365 662		International Business M	20.02.2002		
	8		WO 02/056274 A1		Digital Angel Corporatio	18.07.2002		
	9		WO 00/17737		Kemink et al	30.03.00		
	10		WO 01/82032 A2		Baker, Richard A.	01.11.2001		

Examiner Signature	/Ramesh Patel/	Date Considered	08/21/2006
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